



Invitation to Bid

HNS19-32

Documents included in Package:

- 1) Instruction to Bidders
- 2) Specs by Location/Trade (Scope of Work)
- 3) Subcontractor Certifications (if applicable)
- 4) Floor Plan / Site Drawing (if applicable)

Bid Walk & Bid Opening:

Project Address: 2309 Vanderbilt Rd		SAFE HOME CHARLOTTE	
Call project manager for full address		LEADS SAFE CHARLOTTE	
Bid Walk: 12/13/2018 at 10:00 am			
Bid Opening: 10/20/2018 at 3:00 pm			
Client Name:		Contact Number:	
Project Manager: John Sutton		Contact Number: 704-361-3881	

Bid Walk and Bidding Instructions:

All bid walks are mandatory.

If you are going to be late the policy is the following:

Contact me BEFORE the start time if you are going to be late. If you are going to be more than 10 minutes late, we will proceed without you and you will not be permitted to bid.

The day of a bid walk the best way to reach me is at John Sutton (cell # 704-361-3881).

Bids must be received by the date, time and place specified. All others will be considered non responsive and disqualified.

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at **2309 Vanderbilt Rd.,** to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Dollars (\$ _____)

Written total

Specs Dated: 8/8/2018

Number of Pages: 7

Addenda # 1 Dated:

Number of Pages:

Addenda # 2 Dated:

Number of Pages:

Project start date:

Project Completion Date:

Please Print and Sign:

Company Name/Firm:

Authorized Representative Name:

Signature:

Date:



Requirements For Bidders

The City awards rehabilitation bids to the lowest responsive and responsible bidder. A responsible bidder for the safe home program is one who:

- 1) Is a licensed general contractor in the State of North Carolina;
- 2) Has an Renovate, Repair & Paint Certification (<http://www2.epa.gov/lead/renovation-repair-and-painting-program>);
- 3) Is not listed on a local, state or federal debarment list;
- 4) Carries an appropriate amounts of insurance;
- 5) Can provide references verifying the contractor has completed work of a similar scope in a good workmanship like manner or successfully completed prior work for the Safe Home program. Referenced work must have been completed in one year or less from date of this invitation to bid.

A responsive bidder must:

- 1) Submit all requested documentation on time;
- 2) Meet the above requirements for responsibility at the time of bid submittal;
- 3) Have the capacity to meet the required schedule for the project.
- 4) Existing rehab projects contracted by the contractor must be on schedule.

The City reserves the right to waive any minor informalities or irregularities, which do not go to the heart of the bid submittal or prejudice other offers, or to reject, for good and compelling reasons, any or all bid submittals.

John Sutton
Rehabilitation Specialist
City of Charlotte
Neighborhood and Business Services
600 E. Trade St.
Charlotte, NC 29202
PH: (704) 336-5296
Fax: (704) 336-3489

Work Specification

Prepared By:

City of Charlotte Housing & Neighborhood Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address:	2309 Vanderbilt Rd Charlotte, NC 28206	Owner:	Frossie Yeldell
Structure Type:	Single Unit	Owner Phone:	Home: (704) 376-1071 xOwner
Square Feet:	1027	Program(s):	Tested- HAS LEAD LeadSafe 2016 Healthy Homes LBP 2016 SHFY19 Pre-Approved SH2019 Eligible
Year Built:	1947		
Property Value:			
Tax Parcel:	07904709		
Census Tract:			
Property Zone:	Council District 1		

Repairs

Description

Floor Room Exterior

All Contractor's Project Requirements

The contractor is responsible for:

Obtaining for all permits required. Said permits shall include all items in this scope of work.

Provide temporary toilet facilities from job start until approval of permanent facilities.

Provide AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Insulate Floor R-19

Install R-19 Kraft faced batt fiberglass insulation to floor where missing. Vapor barrier must face heated space. Use strong wire, "tiger teeth" or mesh to hold insulation in place.

Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Work Specification

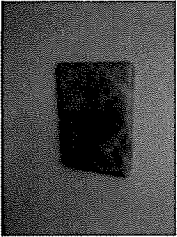
Vapor Barrier

Lay 6 mil poly vapor barrier on ground in crawl space and 6" up foundation walls. Overlap seams by 2' and secure with duct tape.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Replace Receptacles, Switches, and Plates

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This also includes any wall or ceiling damage repairs.



Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Floor System Repair KITCHEN

Remove all fixtures not built in. Dispose of damaged/unsafe components of floor assembly. Work may include installation of 2"x 8" joists hung 16" on center, plywood or tongue and groove subfloor. Include replacing all deteriorated band joists and insulating floor to code.



Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Prehung Metal Door Entrance REAR

Remove existing door, frame and threshold. Install new Energy Star rated pre-hung exterior door. Insulate cavity. Install mortised dead bolt and lever handled door hardware keyed alike. Install wide peep sight. New casing and shoe molding will match existing. Apply primer and topcoat. This installation to include repairing any damaged header, door framing, to include wall framing, sub-floor, floor joists and sill.



Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Work Specification

Resilient Flooring KITCHEN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Floor System Repair BATHROOM

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Exterior Handrails RE-SECURE EXISTING AND PAINT ON FRONT

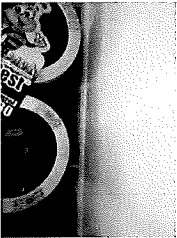
RE-SECURE AND PAINT EXISTING.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Work Specification

Termite Damage LIVINGROOM/BATHROOM WALL AREA

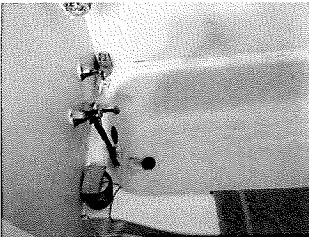
Replace all termite damaged FRAMING, TRIM, DRYWALL AND PAINT AFFECTED SURFACES. INCLUDES REROUTING ANY ELECTRICAL IN WALL. This includes all tear out and replacement of all finish materials, insulation, mechanicals, electrical and plumbing.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Fiberglass Bathtub and Shower Surround

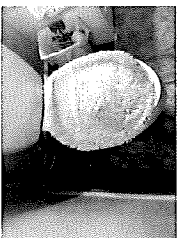
Install a 5' white Swan or equivalent 3-piece, fiberglass bathtub and surround. Caulk all seams and penetrations. Include new single handled tub/shower diverter valve and drain.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Commode Replace 1.6 GPF

Install a new commode shall be complete with seat, seal, supply line with valve and all other fittings. Commode to be of the siphon jet type, free-standing close-coupled closet combination, vitreous china complying with U.S. Commercial Standard CS20-63, and shall be a 1.6 gallon water-saver as required by the North Carolina State Plumbing Code. Commode shall be American Standard, Eljer, Mansfield, or Kohler brands. Color shall be white.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Replace Sewer and Supply Lines from the Meter Box

Replace the existing sewer and supply lines from the meter to inside the foundation of the house. Include all materials and work necessary to comply with Plumbing Code and the Construction standards.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Work Specification

Drain/Waste/Vent 1 Bath House

Remove all drain, waste and wet vent lined to code legal dump. Install schedule 40 PVC to service one 3-piece bath,kitchen and laundry area from the roof vent pipe(s) through the foundation wall to include a main clean out outside to code HEALTHY HOMES FUNDED

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Replumb Supply Lines

Remove all existing water supply lines. Install new PEX supply lines to code to service one 3-piece bath, kitchen and laundry area. Insulate exposed hot and cold water lines, installed to code. Repair any wall or ceiling tear out required to install system. HEALTHY HOMES FUNDED

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

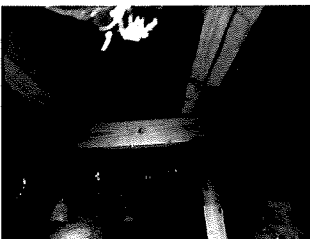
Attic Insulation Increase to R-38

Increase attic insulation to R-38, contractor to attach verification to rafter at attic access, easily seen. Include ventilation baffles to code.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Drop Girder and Masonry Piers AT REAR RIGHT CRAWL DOOR SPLICED JOISTS

Jack sagging floor joists up with a temp beam and bottle jacks. Build piers and girders.
Dig ground 18"x18" for footing 12" below grade. Pour 2500 psi concrete footing 10" thick.
Build piers by mortaring 8"x16" concrete blocks, with a pressure treated block of lumber on top.
Build seamless girder with dimensional lumber, sized by the span chart per the NC Building Code.
After new masonry piers have dried and cured, remove temp beam and bottle jacks.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Grab Bars

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Work Specification

GFCI Receptacle 20 AMP BATHROOM

Install a flush mounted, ground fault circuit interrupted, duplex receptacle and cover plate. Fish wire and repair all tear out as needed.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Dryer Circuit KITCHEN

Install 220 volt, 30 amp, surface mounted receptacle on an individual circuit. Repair all wall tear out required.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

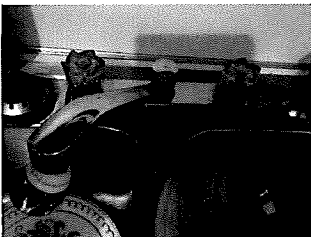
Dryer Vent KITCHEN

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Double Bowl Sink Complete

Install a 18 gauge 33" x 22" x 8" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.



Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Exterminate Termites

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Cabinet ReBuild KITCHEN

Rebuild wall cabinets to facilitate the installation of a stack-able washer/Dryer unit. Finish with like material and finishes.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Work Specification

Installation of New Appliances

Supply and install a stacked washer dryer combo in kitchen.
Washer capacity a minimum 3.9 cubic feet.
Dryer capacity a minimum 5.5 cubic feet.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Light Fixture Replace REAR LEFT BEDROOM

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, LED light fixture with shade and lamps.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Water Heater 38 Gallon Lowboy KITCHEN

Install a 38 gallon, glass lined, high recovery insulated to R-7, double element, electric water heater with 6year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, shut-off valve and electric supply. If it is located on an upper floor or if there is no floor drain, install a catch pan drained to the exterior. Dispose of old water heater appropriately. INCLUDE NEW METAL CABINET HOUSING.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Counter Tops Replace

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture.
INCLUDE FRONT PANEL TO HIDE LOWBOY HEATER.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

See Attached Lead Scope

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Certification

Contractor Name: _____

Total Cost: _____

Signature: _____

Date: _____

LEAD ABATEMENT SCOPE OF WORK & INSTRUCTIONS TO BIDDERS

Address: 2309 Vanderbilt Rd

Complete the following scope of work:

Feature	Method	Count	unit price	COST
EXTERIOR				
Side A through Side D - white Aluminum covered window casings, headers, sills and lintels (components which exist beneath the aluminum coverings are coated with lead-based paint)	Replace			
Door C1 - white wood door jambs and stops	Cover with Tyvek and aluminum or vinyl.			
INTERIOR				
Room 8 - Screen Porch - Side A, Side C and Side D - white wood ceiling support columns (two main columns)	Cover with Tyvek and aluminum or vinyl.			
total				\$ -

Contractors may submit an occupant protection plan on the form provided.

Contact Jim Roy if an additional form is needed. Phone 704-968-4111.

Complete all interior work in a unit in a single day.

Allow for replacement of 50 board feet of rotted wood.

Unless otherwise noted any window or door removal and replacement

includes frame and trim on both sides.

In lieu of complete removal, window frames may be enclosed with vinyl on

exterior in accordance with all project manual requirements

Contact Jim Roy to conduct inspections prior to repainting or other putback and

after vinyl siding installation.

Use tempered glass where required by Code.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#	Date

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:

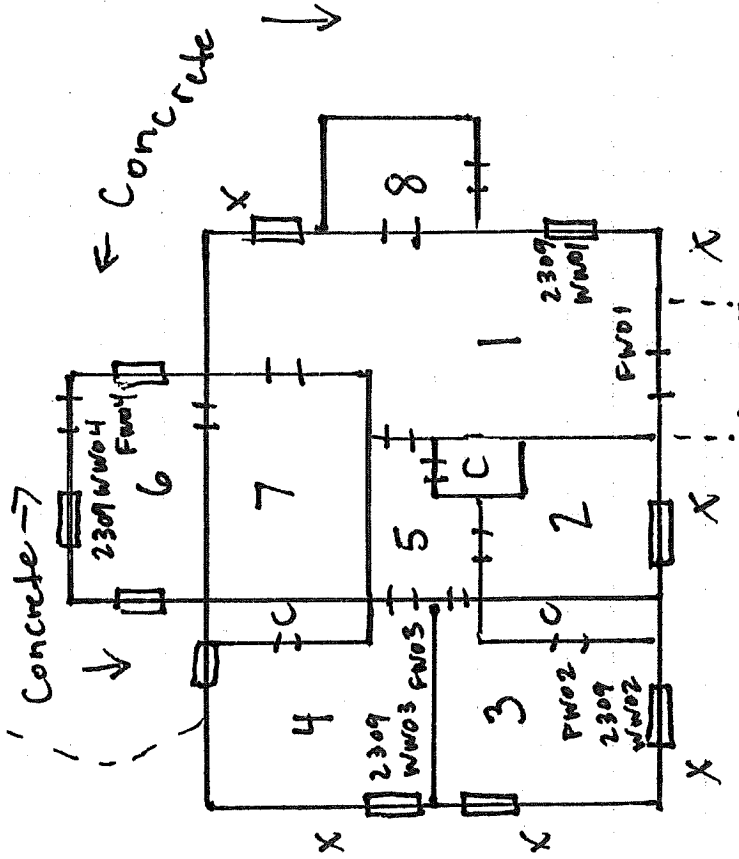
Address:

Phone:

\$




SIDE B

SIDE C



SIDE D

Legend

-  = Window
-  = Door
-  = Soil Sample Location

SIDE A

NOT TO SCALE